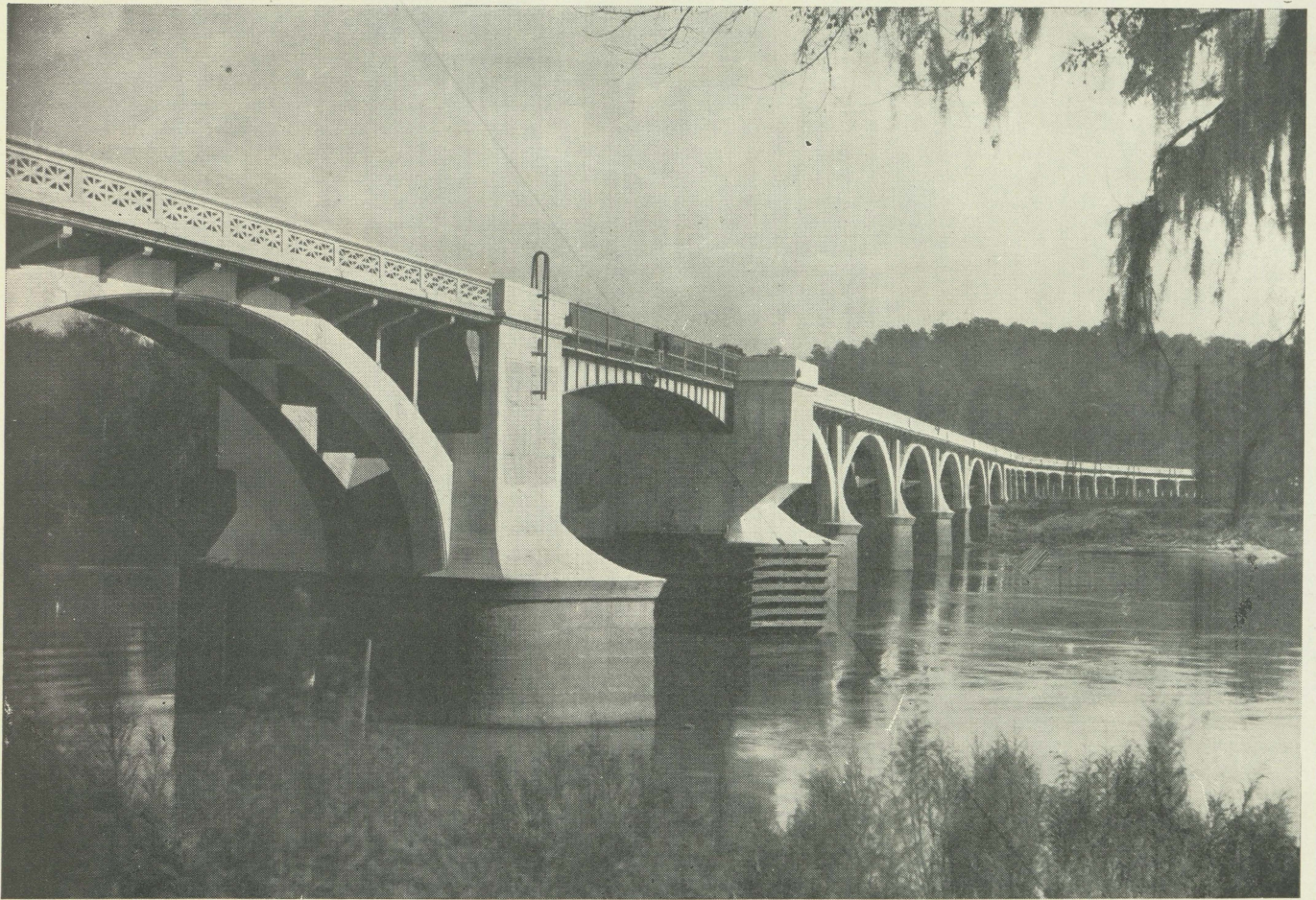


FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. VIII

No. 3

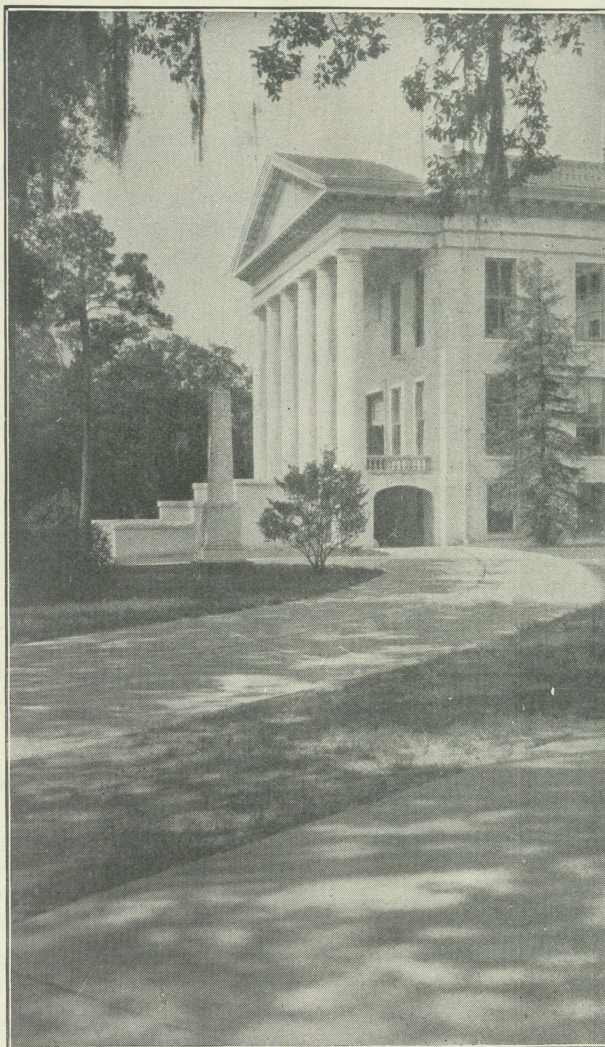


Victory Bridge Over Apalachicola River, Road No. 1.

March, 1931

F L O R I D A

Vol. VIII
No. 3



H I G H W A Y S

MARCH
1931

Transactions at Meeting of State Road Department Held at Jacksonville, March 11, 1931.

PURSUANT to due and legal notice, a meeting of the State Road Department was held at Jacksonville on March 11, 1931, with the following members present: Robert W. Bentley, Chairman, William A. Shands, Ernest R. Graham and George B. Hills. B. M. Duncan, State Highway Engineer, L. K. Cannon, Assistant State Highway Engineer, Karl Roesch, Secretary, B. A. Meginniss, Attorney for the Department, and H. J. Morrison, Federal Highway Engineer, were also in attendance.

Minutes Approved

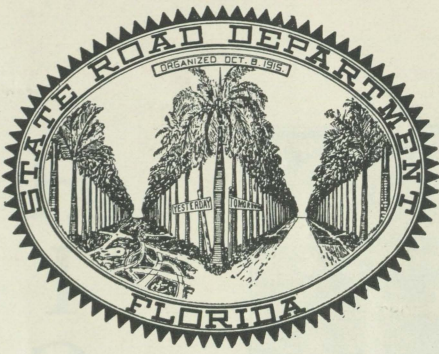
On motion of Mr. Shands, seconded by Mr. Hills, minutes of the meeting held at Ocala, February 18, 1931, were duly approved.

Wakulla County—Road 10—Wakulla to St. Marks

Hon. W. S. McLin of Tallahassee, appeared before the Department as representative of Wakulla County to request that the Department construct at the earliest possible moment that section of Road 10 between Wakulla Station and St. Marks.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to place the first available camp of convicts on the construction of the grade on that section of State Road 10 in Wakulla County between Wakulla Station and St. Marks.



Florida Highways

Published Monthly
Official Bulletin of the State Road Department

PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Chairman*
(*Official Residence, Tallahassee.*)

W. A. SHANDS, <i>Gainesville</i>	} <i>Members</i>
MALLIE MARTIN, <i>Crestview</i>	
GEORGE B. HILLS, <i>Jacksonville</i>	
ERNEST R. GRAHAM, <i>Pennsuco</i>	
KARL ROESCH, <i>Tallahassee, Secretary</i>	

PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

Engineering Division

B. M. Duncan, Tallahassee.....State Highway Engineer
L. K. Cannon, Tallahassee.....Ass't. State Highway Engineer
W. I. Nolen, Tallahassee.....Bridge Engineer
H. C. Weathers, Gainesville.....Testing Engineer
F. W. Berry, Jr., Tallahassee.....Office Engineer
W. L. Thorpe, Gainesville.....Supt. of Equipment
E. K. Fogg, Pensacola.....1st Division

Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.

M. P. Phillips, Lake City.....2nd Division
Counties—Baker, Bradford, Clay, Columbia, Dixie, Duval, Hamilton, Lafayette, Madison, Nassau, St. Johns, Suwannee, Taylor, Union.

R. L. Bow, West Palm Beach.....3rd Division
Counties—Brevard, Broward, Collier, Dade, Glades, Hendry, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie.

L. B. Thrasher, Ocala.....4th Division
Counties—Alachua, Citrus, Flagler, Gilchrist, Hernando, Lake, Levy, Marion, Orange, Putnam, Seminole, Sumter, Volusia.

R. K. Van Camp, Lakeland.....5th Division
Counties—Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Osceola, Pasco, Pinellas, Polk, Sarasota.

Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,
Editor and Business Manager.

Application has been made for transmission through the mails as second class matter.

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Hillsborough County—Road 17

County Commissioners Friend and Watkins, and A. B. Pim, County Engineer of Hillsborough County, appeared before the Department and presented the deeds for the right of way for State Road 17 between Plant City and the Polk County line.

Hillsborough County—Road 5

The same delegation made enquiry as to the location of the overhead crossing on State Road 5, Hillsborough County, near Bruings. They stated that as soon as the Department can give them definite location lines, they will proceed promptly to secure the right of way for said project.

Jackson County—Road 90

A delegation from Jackson County comprising Senator H. H. Lewis, Representatives W. W. Wester and C. N. Horne, and Messrs. R. A. Willis, A. L. Olive and Joe Hightower, again presented to the Department a request that it cooperate with the county in the construction of State Road 90 between Marianna and Neals Landing in Jackson County by using State convicts to meet the grade which is being constructed by the county on said road.

Mr. Graham, member of the Department, not having arrived, and Mr. Martin, Member of the Department, being absent from this meeting, this delegation was requested to present its request to a full meeting of the Department at the Quarterly session to be held at Tallahassee next month, since granting the request would involve giving a preference to this project over projects which were comprised in the 1930 budget.

Palm Beach County

Mr. Willard Smith, County Commissioner, Mr. Jake Boyd, County Engineer, and Mr. Ralph R. Smith, Engineer, from Palm Beach County, requested that they be given a conference with the Attorney and Engineer for the Department with reference to right of way matters in said county. The request was granted, and the conference was set for the noon hour.

Pinellas County

Dr. Byrd McMullen, County Commissioner, and Mr. C. E. Burleson, County Engineer, of Pinellas County, appeared before the Department and requested that it hold its next available meeting at Clearwater Beach.

On motion of Mr. Shands, seconded by Mr. Bentley, the following Resolution was adopted:

BE IT RESOLVED, That this Department hold its June meeting at Clearwater on the second Wednesday of said month.

Project 64-A and Project 64-C—Road 17

Dr. Fons A. Hathaway and Mr. H. E. Wolfe presented to the Department the claim of H. E. Wolfe Construction Company for additional compensation on the grading of Projects 64-A and C, Road 17, Hillsborough County. They stated that a check showed some 18,000 additional yards of excavation in the entire job, while the firm had been paid for approximately 7,000 additional yards. They requested that the Department make an allowance of approximately 10,000 yards additional. The State Highway Engineer explained that there was included in the total yardage on these projects a considerable amount of free dirt under the terms of the contract which accounted for the difference between the amount claimed and the amount allowed.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the Engineer for this Department be and he is hereby requested to examine further into the claim of H. E. Wolfe Construction Company for additional yardage on Projects 64-A and C, Road 17, in the light of such precedents as may have been established under other contracts containing the same specifications and special provisions as appeared in the contract under consideration.

Franklin County—Road 10—Lanark to St. Teresa

A delegation consisting of Senator S. C. Council of Carrabelle, and Messrs Geo. B. Perkins, Guyte P. McCord, George E. Lewis and Jack Simmons of Tallahassee, requested that the Department undertake the immediate construction of that section of Road 10 in Franklin County between Lanark and St. Teresa by placing crews of convicts on said construction. In view of the absence at this time of Mr. Graham and Mr. Martin, and the fact that the granting of this request would give precedence to this project over projects which appeared in the 1930 budget, the delegation was requested to present this request at a full meeting of the Department next month when it meets in Tallahassee in quarterly session.

Wakulla County—Road 10

Dr. C. M. Ausley, Chairman of the Board of County Commissioners of Leon County, also presented a request for the immediate construction of that section of Road 10 between Wakulla Station and St. Marks. He was advised that action on this request had already been taken earlier in the present meeting.

Astor Bridge—Road 19—Lake County

Mr. George Westbrook, Representative of Lake County, appeared before the Department to enquire if the State had taken jurisdiction of the roads in Lake County which it had agreed to take over for maintenance. He was advised that the Department had already made its plans to maintain the roads and assumed jurisdiction March 1st, and that the Chairman has requested Lake County in view of the taking over of these roads to carry out its agreement to remove the tolls on the Astor Bridge over St. Johns River, Road 19, Lake County. Mr. Westbrook assured the Department that this bridge will be made toll free effective April 1st, and that the County Commissioners will pass the necessary resolution before that date.

Project 74—Road 2—Plymouth to Orlando

Mr. Douglas Igou appeared before the Department to request information as to the basis of payment for earth removal on Project 74, Road 2, from Plymouth to Orlando. He was requested to take the matter up with the Engineer who would explain the provisions of the contract.

Road 10—Garnier's Bayou Bridge

The Chairman of the Department presented to the members a report with reference to Garnier's Bayou Bridge on Road 10, Okaloosa County, in which he stated that the soundings made on the location for said bridge show a depth of more than forty feet of muck or ooze below the bottom of the bayou, and that under the conditions the cost of the construction of a bridge at that point would be prohibitive; that Okaloosa County has proposed that it will forego the funds deposited with the Department for the maintenance of the Detour Forestry Road between Valparaiso and Camp Walton if the Department will inaugurate a 24-hour free ferry service across Gar-

nier's Bayou. That an estimate has been made tending to show that the cost of the maintenance of such ferry would run to a thousand or eleven hundred dollars per month, and that the Department can purchase necessary power barge for approximately \$3,000. The Chairman recommended the establishment of the ferry under these conditions.

On motion of Mr. Bentley, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to establish and maintain ferry service across Garnier's Bayou, Road 10, Okaloosa County, on a 24-hour service basis, with the understanding that Okaloosa County will release to the Department such funds as it has placed with the Department for the maintenance of the Detour Forestry Road from Valparaiso to Camp Walton.

BE IT FURTHER RESOLVED, That the authorization hereby made to the Chairman shall include the purchase, at a reasonable price, of the necessary ferry boat and the making of all necessary arrangements for its operation.

State Road 4—Eau Gallie

The Chairman presented to the members a telegram from the Street Commissioner of Eau Gallie in which the City offers its note for \$607.00, payable one year after date to take care of its share of the resurfacing of that section of State Road 4 between Guava Avenue and the Eau Gallie River, the city having heretofore agreed to pay that sum as its share of the work.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That this Department do accept the note of the town of Eau Gallie in the sum of \$607.00, payable one year after date in payment of the city's portion of the resurfacing of State Road 4 between Guava Avenue and the Eau Gallie River, provided the said note is in a form acceptable to the Attorney for this Department, and that said Attorney has a reasonable belief that collection of the same can be enforced.

Road 4-A—Monroe County

The Chairman reported to the members that the ferry between the mainland and Key West on Road 4-A now calls at the Key Vacas Group, and traffic is using that section of Road 4-A in this Group, the road in question being the only part of Road 4-A not now under State maintenance.

On motion of Mr. Bentley, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That this Department do take over for maintenance that section of State Road 4-A in Monroe County on the Keys known as the Vacas Group.

Storm Damage

The Chairman reported to the members that the Department had been voted by Congress upwards of \$80,000 from the United States Government for its participation in the repair of roads damaged by the 1929 storms. He further stated that the Florida Congressional delegation is still hopeful of receiving assistance from the government on the 1928 storm damage claim.

Project 918—River Junction to Road 1

The Chairman presented to the members a letter from John E. Ballenger Construction Company, addressed to the State Highway Engineer, in which the

Construction Company called attention to a clerical error in their bid submitted March 9th for the construction of Project 918 whereby the item of woven guard rail was bid at 60c, and the item covering Resiliflex guard rail was bid at 45c per lineal foot, the prices being in fact reversed.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the proposal submitted by John E. Ballenger Construction Company on Project 918 be amended so as to show a price of 45c per linear foot for woven wire guard rail, and a price of 60c per linear foot for Resiliflex guard rail; said firm being the lowest bidder on said project, irrespective of the type of guard rail selected.

BE IT FURTHER RESOLVED, That this Depart-

ment do instruct the contractor to use Resiliflex guard rail in the construction of this project.

Award of Contracts

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, This Department on March 9, 1931, received bids for the construction of certain projects and for the furnishing of certain materials and supplies, as hereinafter listed; and

WHEREAS, the firms and individuals hereinafter named, were and are hereby declared to be the lowest responsible bidders therefor;

NOW, THEREFORE, BE IT RESOLVED, That contracts be and the same are hereby awarded for the construction of such projects, and the furnishing of such materials, as follows, to wit:

Construction					
PROJ.	ROAD	COUNTY	TYPE	BIDDER	PRICE
623	35	Madison	Broken stone base.....	Manley Const. Co.	\$122,655.52
727	47	St. Johns	Broken stone base.....	F. K. Webb & Assts.	54,522.59
918		Gadsden	Broken stone base, sur- face treated	Jno. E. Ballenger Const. Co.	28,613.01
Materials					
892	30	Indian River	Liquid asphalt	Atlantic Refining Co.	11,400.00
806-C	25	Hendry	TC-1 Tar prime	The Barrett Co.	3,397.02
806-D	25	Hendry	TC-1 Tar prime	The Barrett Co.	3,955.78
803	10	Okaloosa	Liquid asphalt	Pan American Petroleum Corp.	29,200.00

Project 535—Road 5-A—LaFayette County

The Chairman presented to the members a resolution adopted by the Board of County Commissioners of LaFayette County in which they request that slag be used as cover material on that section of Road 5-A between Mayo and the Taylor County line.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That this Department does accede to the request of the County Commissioners of LaFayette County and that slag be used as the cover material on Project 535, Road 5-A, LaFayette County between Mayo and the Taylor County line.

Selection of Materials for Surface Treatment

The Assistant State Highway Engineer submitted to the members a list of the projects which are to be surface treated during the current year, and requested direction as to the materials which should be used in such work.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the materials necessary for surface treatment on the list of projects submitted by the Engineering Department be allocated on the basis of sixty percent on Florida stone, with the remaining forty percent to be allocated substantially equally between slag and gravel, and the choice of bitumen be left to the selection of the Engineer.

Surfacing on Betterments

On motion of Mr. Bentley, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That in the repair or betterments of roads already surface treated, that the same material be used for such repair and betterment as was used originally in the construction of said road.

Betterment Program

On motion of Mr. Hills, seconded by Mr. Bentley, the following Resolution was adopted:

BE IT RESOLVED, That the schedule of the order of betterment work to be done during the current year be left to the judgment of the Engineers, except in the case of such emergencies as may arise.

Purchase of Equipment

The Assistant State Highway Engineer submitted to the members a list of wornout equipment, and requested that authority be given to replace the whole or a part of the same with new equipment, the schedule so submitted showing some seventy-two articles of equipment which should be replaced.

On motion of Mr. Shands, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the equipment listed in the report received today from the Assistant State Highway Engineer, together with the other requirements of the Department as to such equipment, the bids to be returnable at the next meeting, and the invitation for such bids to request an allowance for the equipment which is being replaced.

At this point Mr. Ernest R. Graham, Member of the Department, arrived and took his seat.

Columbia County Bonds—Road 82

Messrs. McLeod and G. C. Pierce appeared before the Department to ascertain on what basis they or either of them might purchase bonds now held by the Department for application to the construction of State Road 82 in Columbia County. They were advised that their negotiations should be initiated with the County Commissioners of Columbia County who would in all probability then confer with the Department if they deemed the proposal of interest.

State Road No. 4—Lantana

Mr. M. D. Carmichael of West Palm Beach, representing the town of Lantana, presented to the Department a claim for reimbursement for the cost of the pavement of State Road 4 through Lantana to the extent of the Department's standard eighteen-foot pavement. They presented to the Department documents which they claim substantiated their contention that there was an agreement with the town by the former Chairman of the State Road Department, under the terms of which the Department would reimburse the town to this extent if the road was con-

structed according to the Department's plans and specifications.

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman, Mr. Ernest R. Graham, Member, the State Highway Engineer and the Attorney for the Department, be and they are hereby directed to investigate the claim of the town of Lantana for reimbursement on account of the paving on State Road 4 through said town, and make a report of their findings to the next meeting of the Department.

Road 4-A—Dade County—Homestead to Naranja

The Chairman reported to the members that in pursuance of direction at the last meeting of the Department, he and the State Highway Engineer have negotiated with the County of Dade on the subject of acquisition of the right of way through property belonging to Naranja Rock Company on Road 4-A in Dade County. That as a result of such negotiations, an arrangement has been proposed whereby the owners of the property will convey the necessary right of way if they are awarded the contract for construction of the fill through said property, and in addition are paid the sum of \$4500.

On motion of Mr. Graham, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to enter into a contract with Dade County under the terms of which Dade County shall furnish to the Department a completed fill between stations 35+0 and 53+0 on Road 4-A between Homestead and Naranja, the Department in consideration thereof to pay for such right of way the sum of 50c per cubic yard for the material placed in such fill, such payments to be made on monthly estimates, and the work to be supervised by Engineers of the Department.

On motion of Mr. Graham, seconded by Mr. Shands, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the grading of that section of Road 4-A between Naranja and Homestead, said bids to be returnable at the next meeting.

Shoal River Bridge—Road No. 54

On motion of Mr. Bentley, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Shoal River, located approximately five miles south of Crestview, on Road 54, Okaloosa County, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Road No. 13, Bradford County

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, Road No. 13 forms a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal Funds to aid in the construction of that portion of Road No. 13 by passing Hampton in the county of Bradford, Now, Therefore, Be It

RESOLVED; that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for

Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal-Aid Project; and Be It Further

RESOLVED; That the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

Road No. 2, Alachua County

On motion of Mr. Shands, seconded by Mr. Hills, the following Resolution was adopted:

WHEREAS, Road No. 2 forms a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal Funds to aid in the construction of that portion of Road No. 2 from Gainesville to Paradise in the County of Alachua, Now, Therefore, Be It

RESOLVED; that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal-Aid Project; and Be It Further

RESOLVED; That the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

Road No. 5, Sarasota County

On motion of Mr. Bentley, seconded by Mr. Shands, the following Resolution was adopted:

WHEREAS, Road No. 5 forms a part of the Federal Seven Percent System of Florida; and

WHEREAS, the State Road Department is desirous of obtaining Federal Funds to aid in the construction of that portion of Road No. 5 from Venice to the Myakka River in the County of Sarasota, Now, Therefore, Be It

RESOLVED; that the Chairman is hereby authorized to submit plans and specifications to the Bureau of Public Roads and make application for Federal Aid for said project; and the Department does hereby pledge that the necessary funds will be provided by said Department for meeting Federal Aid on said proposed Federal-Aid Project; and Be It Further

RESOLVED; That the State Highway Engineer be and he is hereby directed to commence the construction of said road as soon as all necessary plans are completed.

Wakulla River Bridge—Road No. 10

On motion of Mr. Bentley, seconded by Mr. Hills, the following Resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to make application to the War Department for their approval of the reconstruction of a bridge over Wakulla River, located approximately seventeen miles southwest of Tallahassee, on Road No. 10, Wakulla County.

Report of Traffic Manager

The Chairman presented to the members a written report from its Traffic Manager, Mr. F. E. Harrison, showing in detail his operations for the Department for the year 1930.

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Department do accept the report of the Traffic Manager this day submitted, which report is in the words and figures as follows, to wit:

Tallahassee, Fla., March 9th, 1931.

To the Members of the Board:

Aside from the routine work of verifying freight bills on all shipments of materials and supplies consigned to either the Department or to the Department in care of the Contractor on the projects, have had a rather busy year as indicated below:

On January 4, 1930, attended hearing before the Interstate Commerce Commission in connection with complaint filed by the American Tar Products Co. assailing the rates on coal tar from Birmingham to all destinations in Florida south and east of River Junction. The Examiner's proposed report has been received and he recommends a reduction in present and future rates and also awarded reparation. It is my understanding that the Department will share in such reparation as is due on shipments upon which the freight charges were paid by it. The amount should be substantial, but it would not be feasible to make an estimate at this time.

On January 21-22 attended hearing at Jacksonville before the Florida Railroad Commission at which time certain data relating to the state rates on roadway materials was submitted by me. This hearing involved the commercial rates only and the so-called Municipal scales were not before the Commission at that time. The case is still pending.

Attended hearing at Jacksonville to protect the interests of the Department in connection with the hearing before the Interstate Commerce Commission involving the rates on cement to, from and between points in Florida. The whole case revolved around the fact that the so-called Florida arbitrary was assessed on cement from points outside of the state, whereas the Tampa Cement was permitted to move without the imposition of the arbitrary for that part of the haul south of the River Junction line of the Seaboard Air Line. The Examiner's report has recently been received and in it he recommends that the so-called arbitrary line be fixed on and north of the line of the Atlantic Coast Line from Jacksonville to Tampa and the S. A. L. from Plant City to Tampa. This would place a large part of the state within standard territory and if approved by the Commission, reduce somewhat the rates from points outside the state with a consequent reduction in price of cement, for as I understand it, the freight rate enters into the price of cement.

Conferred at Jacksonville on May 22nd and June 18th, 1930, with reference to a compromise scale on roadway materials for general application throughout the state in lieu of the present so-called Municipal scales. This matter was presented to the members of the Board by the undersigned at the Panama City meeting and also by a representative of the lime rock interests at a recent meeting held at Gainesville. The Department as will be recalled decided to permit the matter to be determined by the Florida Railroad Commission.

Had we accepted the so-called compromise scale in lieu of the municipal scales now being enjoyed and it had been put into effect promptly, it would have re-

sulted in an added expense in freight charges on contracts outstanding and to be let of approximately \$100,000.00. This is based upon an actual re-rating of tonnage moving during the first half of 1930, and the same ratio applied to the remainder of the year.

The following savings to the Department were accomplished during the past 12 months:

Corrections in rates on many shipments	*\$ 6,000.00
Persuaded carriers to withdraw certain undercharge corrections	**2,213.40
Reparation obtained on slag	4,316.34
	<hr/> \$12,529.74

* Approximate.

** This was forerunner of about \$8,000 more of similar corrections.

With regard to the slag reparation: This was result of formal complaint presented to the I. C. C. by me. Have kept in close touch with the Purchasing Department and rendered every assistance possible in quoting rates.

Respectfully submitted.

(Signed) F. E. HARRISON, JR.

Project 70—Approaches to Peace River Bridge

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, The Department has surveyed and located the approaches to Peace River Bridge, Road 5, Charlotte County, on the Punta Gorda side of said river, as shown by plat of said location on file in its office, and in the office of the Clerk of the Circuit Court of said Charlotte County; and

WHEREAS, This Department has found and determined, and does hereby find and determine, that it is necessary, wise and expedient to secure by eminent domain the lands hereinafter described as a right of way for said approaches;

NOW, THEREFORE, BE IT RESOLVED, That the County Commissioners of Charlotte County be and they are hereby requested to secure by purchase or condemnation, the following described land, to wit:

A strip of land three (3) feet in width off the west side of Blocks one hundred seventeen (117) and one hundred thirty-five (135) of the plat of Punta Gorda;

A strip of land fifty (50) feet in width off the east side of the east half of the northwest quarter of the southwest quarter of Section seven (7), Township forty-one (41) South, Range twenty-three (23) East;

Also begin at the northeast corner of the east half of the southeast quarter of the southwest quarter of Section seven (7), Township forty-one (41) South, Range twenty-three (23) east, then run west fifty (50) feet; thence south to a point fifty (50) feet west and three hundred forty-eight and five-tenths (348.5) feet north of the southeast corner of the east half of the southeast quarter of the southwest quarter of Section seven (7), Township forty-one (41) South, Range twenty-three (23) East; thence run Southeasterly on an arc of a curve with a radius of nineteen hundred sixty (1960) feet to a point on the south line of Section seven (7), said point being eighteen (18) feet west of the southeast corner of the east half of the southeast quarter of the southwest quarter of Section seven (7); thence run east on the south line of Section seven (7) to the southeast corner of the southwest quarter of Section seven (7); thence run north on the east line of the southwest quarter of Section seven (7) to the point of beginning;

Also begin where lots twenty (20) and twenty-one (21) of Block sixty-four (64) of the plat of Punta Gorda corner on King street; thence run south forty-six (46) degrees west eleven (11) feet on the line between lots twenty (20) and twenty-one (21); thence run in a southeasterly direction to a point on the line between lots seventeen (17) and sixteen (16); thence run north forty-six (46) degrees east twenty (20) feet to the corner of lots nineteen (19) and twenty (20) on King street; thence run north forty-three (43) degrees and fifty (50) minutes west on the property line of King street forty-two (42) feet to the point of beginning.

Also begin where lots nineteen (19) and twenty (20), Block sixty-four (64) of the plat of Punta Gorda corner on King street; run thence south forty-six (46) degrees west twenty (20) feet on the line between lots nineteen (19) and thirty (30); thence run in a southerly direction to a point on the line between lots eighteen (18) and nineteen (19); thence run north forty-six (46) degrees east thirty-one (31) feet to the corner of lots eighteen (18) and nineteen (19) on King street; thence run north forty-three (43) degrees, fifty (50) minutes west on the property line of King street forty-two (42) feet to the point of beginning.

Also begin at the point where lots eighteen (18) and nineteen (19), Block sixty-four (64), of the plat of Punta Gorda corner on King street, run thence south forty-six (46) degrees west thirty-one (31) feet on the line between lots eighteen (18) and nineteen (19); thence run in a southerly direction across lot eighteen (18) to a point on the line between lots seventeen (17) and eighteen (18); thence run north forty-six (46) degrees east forty-five (45) feet to the corner of lots seventeen (17) and eighteen (18) on King street; thence run north forty-three (43) degrees, fifty (50) minutes west on the property line of King street forty-two (42) feet to the point of beginning;

Also begin at the point where lots seventeen (17) and eighteen (18), Block sixty-four (64) of the plat of Punta Gorda corner on King street; run thence south forty-six (46) degrees west forty-five (45) feet on the line between lots seventeen (17) and eighteen (18); thence run in a southerly direction across lot seventeen (17) to the south line of lot seventeen (17) on Charlotte Avenue; thence run north forty-six (46) degrees east on the property line of Charlotte Avenue sixty-one (61) feet to intersection with the property line of King Street; run thence north forty-three (43) degrees, fifty (50) minutes west on the property line of King street forty-two (42) feet to the point of beginning.

BE IT FURTHER RESOLVED, That said Board of County Commissioners be and they are hereby authorized to use the name of this Department in any condemnation proceeding or proceedings necessary to carry out the purposes of this resolution.

BE IT FURTHER RESOLVED, That in the event that they shall elect to proceed in the name of this Department, that their counsel be and they are hereby authorized to prepare, execute and file all necessary pleadings, affidavits or documents in connection therewith and prosecute such action to completion.

Expense Accounts Approved

On motion of Mr. Bentley, seconded by Mr. Shands, the expense accounts of the members were approved as follows, to wit:

Mallie Martin	\$57.60
W. A. Shands	29.10
W. A. Shands	13.04
Robert W. Bentley	10.64
Geo. B. Hills	26.89
W. A. Shands	30.16

Award of Contracts Approved

On motion of Mr. Hills, seconded by Mr. Shands, the following Resolution was adopted:

WHEREAS, This Department on February 23rd and 27th received bids for the construction of a certain project and for the furnishing of certain materials and supplies, as hereinafter listed; and

WHEREAS, The firms and individuals herein-after named were and are hereby declared to be the lowest responsible bidders therefor;

NOW THEREFORE, BE IT RESOLVED, That the action of the Chairman in awarding the contracts hereinafter listed be and the same is hereby approved, which said contracts are as follows to wit:

Construction

Proj. 76, Road 5, Hillsborough County; type, plain cement concrete; bidder, Johnson, Drake and Piper; price\$340,148.92

Supplies

Tabulation of Awards of Convict Rations

Lewis Bear Company, Pensacola, Fla., groceries	\$2,813.79
C. W. Zaring & Co., Jacksonville, Fla., groceries	1,740.28
Daffin Mercantile Co., Marianna, Fla., groceries	424.90
Hagin-Peters Co., Jacksonville, Fla., groceries	1,831.57
Swift & Company, Pensacola, Fla., meats	259.60
Swift & Company, Jacksonville, Fla., meats	237.30
Armour & Company, Pensacola, Fla., meats	1,205.32
Armour & Company, Jacksonville, Fla., meats	1,243.95
Wilson & Company, Jacksonville, Fla., meats	366.96

Awards of Mule Feeds and Hay

H. N. Atwood & Company, Cincinnati, Ohio, hay	\$2,443.00
Lewis Bear Company, Pensacola, Florida, hay	848.00
Lewis Bear Company, Pensacola, Florida, feeds	4,163.97
Hagin-Peters Company, Jacksonville, Fla., feeds	1,248.60

Resolution of Thanks

On motion of Mr. Shands, seconded by Mr. Graham, the following Resolution was adopted:

BE IT RESOLVED, That the thanks of this Department be and they are hereby extended to the management of the Seminole Hotel for the courtesies extended to the members and the officers of this Department at this meeting.

On motion of Mr. Shands, seconded by Mr. Graham, the Department was adjourned.

Dame Nature Can Save Her Breath

Visitor: "Where's the other windmill gone to?"

Native: "We only had wind enough for one, so we took the other one down."—New Goblin.

Ask the Traffic Cop

Motoring Mike says: "Not all the wooden-headed drivers are found on golf courses."—Albany Knickerbocker Press.

Down and Out

Judge: "It will go hard with you this time, Sambo; you look as if you have been drinking again."

Sambo: "Yes, sah, Judge, dat sho' am pow'ful stuff Ah had. It was dat dere chicken hootch."

"Chicken hootch! I have never heard of that before."

"Yes, sah, Judge, chicken hootch. One drink and you lay."—Kreolite News.

Pass the Cough Drops

"Quick, Doctor, do something! I was playing a mouth organ an' swallowed it!"

"Keep calm, sir, and be thankful you were not playing the piano."—London Opinion.

Saving the Bacon

Two men were to take part in a boxing match, and surreptitiously each backed himself heavily to lose the fight. During the progress of the bout one accidentally hit his opponent a light tap on the face, whereupon the recipient of the blow lay down and the referee proceeded to count him out. The other was in a quandary, but just with the call of "nine" a magnificent idea came to him. He rushed to the prostrate man and kicked him, and was instantly disqualified.—Sporting and Dramatic.

Pussy's Concert

"The cat was making an awful noise last night."

"Yes, ever since she ate the canary she thinks she can sing."—Progressive Grocer.

Putting Over a Hot One

We'd like to have Floyd Gibbons with us some time when a subway guard closes the door in our face. He could tell him something in the time between the closing of the door and the moving away of the train.—Judge.

He Knows

"My husband is merely a manufacturer of waste-baskets," sighed the woman with aspirations. "It seems such a prosy occupation."

"On the contrary, there is really much poetry in waste-baskets," replied the unappreciated bard.—Watchman-Examiner.

Treats 'Em Rough

And this department has just heard of the world's most inconsiderate gangster. He takes his victims for a ride in a rumble seat.—Judge.

Perfectly Obvious, Watson

After a careful reading of the golf stories from Minneapolis, a local amateur believes he has detected the secret of Bobby Jones's success. Jones takes fewer strokes between the tee and the hole.—Detroit News.

Giving Floyd a Chance

When the girls got through discussing the best place to hold their picnic, what seemed to be the slow, indolent drawl of Floyd Gibbons became audible on the radio.—Boston Herald.

Call the Barber

"Who is that fellow with the long hair?"

"He's a fellow from Yale."

"Oh, I've often heard of those Yale locks."—Boston Transcript.

Mike and Pat were in the hospital recovering from a motorcycle accident. "Mike," said Pat, "you should have been killed. When you saw those two lights ahead of you, why did you say 'Watch me sneak through here'?"

Now Will You Be Good, Rudy?

Beyond any doubt, any shadow of doubt, any possible doubt whatever, the country's greatest need just now is a non-croonable song.—Springfield Union.

Big Bump of Caution

"I want a very careful chauffeur—one who doesn't take the slightest risks," warned the would-be employer.

"I'm your man, sir," answered the applicant. "Can I have my salary in advance?"—Brooklyn Eagle.

Taking the Farm Out of the Red

"What is the difference between a practical and a theoretical farmer?"

"A theoretical farmer," answered Farmer Corn-tossel, "is one that insists on tryin' to make a livin' off the farm, an' a practical one jes' faces the inevitable an' turns the place over to summer boarders."—Washington Star.

Mrs. Old-Timer: "It says here in the paper that the young girls today are abandoning all restrictions."

Mr. Old-Timer: "Well, I'd better not catch Mabel without hers on!"

Golf Widow: "You think so much of your old golf game that you don't even remember when we were married."

Bug: "Of course I do, my dear; it was the day I sank that thirty-foot putt."

Judge (to motorist charged with speeding): "I suppose you have a dozen good stories to excuse your offense."

Motorist: "Yes, Your Honor, stop me if you've heard this one."

Breaking It Gently

Murphy had been careless in handling the blasting powder and Duffy had been deputed to break the news gently to the widow.

"Mrs. Murphy," said he, "isn't it today the fellow calls for the weekly payment for Murphy's life insurance?"

"It is," answered Mrs. Murphy.

"Well, now a word in your ear," said Duffy. "Sure ye can snap your fingers at the fellow today."

Fruit Note

"How did you enjoy your trip south, Mrs. So-and-So?"

"Not very well. During my entire visit the damp airs annoyed me terribly."

"Quite strange, I'm sure. The fruit never seemed to bother me."

Page Dr. Vizetelly

George Ade, in his quality of cynical bachelor, said at the Chicago Athletic Club:

"I was sitting with a little girl of eight one afternoon. She looked up from her Hans Anderson and said:

"Does m-i-r-a-g-e spell marriage, Mr. Ade?"

"Yes, my child," said I.—Minneapolis Journal.

Status of Road Construction

Through February 28th, 1931.

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
53-D	C. C. Moore Const. Co.	2	Lake	4.48	4.48	3.36			Grading	80.00
57	R. C. Huffman Const. Co.	3	Nassau-Duval	3.40	1.20	.85			Grading	17.00
62-A	L. B. McLeod Const. Co.	24	Osceola	5.87			5.87	5.87	R.B.S.T.	96.00
62-D	L. B. McLeod Const. Co.	24	Osceola	12.66			12.66	7.50	R.B.S.T.	95.00
63-C	Robert G. Lassiter & Co.	4	Broward	13.24				13.24	Concrete	100.00
72-A	Murphy Const. Co.	28	Putnam-Flagler	11.16					Grading	0.00
72-C	Murphy Const. Co.	28	Flagler	11.79					Grading	0.00
73-C	John J. Quinn Co., Inc.	17	Polk	5.22				0.00	Concrete	1.00
73-D	John J. Quinn Co., Inc.	17	Polk	9.92				5.42	Concrete	42.00
74	Manly Const. Co.	2	Orange	14.34			14.34	14.34	Bit. Conc.	99.00
500-B	Marianna Lime Products Co.	20	Bay	12.65			12.65	0.00	R.B.S.T.	80.00
500-C	Marianna Lime Products Co.	20	Bay	12.18			12.18	3.00	R.B.S.T.	90.00
515	Marianna Lime Products Co.	20	Jackson	4.59			0.00	0.00	R.B.S.T.	0.00
535	Wm. P. McDonald Const. Co.	5-A	Lafayette	13.20			13.20	0.00	R.B.S.T.	90.00
608-B-2	J. D. F. Boggs	4	Brevard	1.07	1.07	.96	.25	0.00	R.B.S.T.	85.00
677-B	Langston Const. Co.	13	Levy	12.58					Grading	95.00
695	Manly Const. Co.	2	Lake	2.48	2.48	2.48	11.58	0.00	R.B.S.T.	100.00
706-B	T. B. Gillespie, Inc.	28	Putnam	14.91			0.00	0.00	R.B.S.T.	0.00
708	Duval Engr. & Contr. Co.	11	Jefferson	7.98			7.98	7.98	R.B.S.T.	100.00
720	Duval Engr. & Contr. Co.	11	Jefferson	9.70			9.70	4.85	R.B.S.T.	95.00
727	L. M. Gray	47	St. Johns	6.00			6.00	0.00	R.B.S.T.	85.00
744	Fred D. Beasley, Inc.	19	Madison	1.00			1.00	0.00	R.B.S.T.	80.00
745	Fred D. Beasley, Inc.	19	Taylor	15.95			15.95	0.00	R.B.S.T.	90.00
770	Standard Asphalt Co.	22	Brevard	4.38			4.38	.75	R.B.S.T.	90.00
787	Convicts	10	Walton	16.27	16.27	15.75			Grading	94.00
798	Convicts	13	Nassau	15.21	15.21	12.90			Grading	86.40
801	Convicts	48	Bradford-Union	11.78	11.78	10.98			Grading	95.00
805	Convicts	25	Hendry	9.42	9.42	1.20			Grading	18.00
806-A	E. F. Powers Const. Co.	25	Hendry	11.00			11.00	7.43	R.B.S.T.	92.00
806-C	L. B. McLeod Const. Co.	25	Hendry	11.00			2.15	0.00	R.B.S.T.	15.00
806-D	L. B. McLeod Const. Co.	25	Hendry	12.69			7.89	0.00	R.B.S.T.	55.00
820	H. D. Spangler & Co.	96	Jefferson	9.45	9.45	8.98			Grading	85.00
825	Convicts	88	Holmes	10.37	10.37	8.00			Grading	75.00
833	Convicts	10	Santa Rosa	8.02	8.02	8.02			Grading	97.00
857	Convicts	53	Santa Rosa	19.00	9.00	7.00			Grading	45.00
868-A	Convicts	5	Levy	7.05	7.00	1.00			Grading	20.00
868-C	Convicts	5	Levy	12.34	12.34	9.85			Grading	80.00
869	Reid W. Bryan	29	Glades	9.04	70.00	5.27			Grading	48.00
870	S. J. Groves & Sons	143	Palm Beach	10.88	10.88	10.88	10.88	9.96	R.B.S.T.	99.00
875	Convicts	23	Hernando	10.14	5.00	2.00			Grading	12.00
876	Convicts	78	Duval-St. Johns	28.90	28.90	28.90			Grading	98.50
876-C	Robert G. Lassiter & Co.	78	Duval-St. Johns	19.20			17.23	0.00	R.B.S.T.	65.00
883	John E. Ballenger Const. Co.	4	Duval	4.72			0.00	0.00	Macasph.	38.00
884	Macasphalt Corp. of Fla.	3	Duval	2.45	2.45	2.45	2.45	2.00	Macasph.	98.00
885	Robert G. Lassiter & Co.	3	Duval	4.86			0.00	0.00	Macasph.	38.80
892	Fred D. Beasley, Inc.	30	Indian River	13.00			0.00	0.00	R.B.S.T.	80.00
915	E. F. Powers Const. Co.	140	Palm Beach	2.00			2.00	0.00	R.B.S.T.	85.00
927	Convicts		Jackson	2.00	2.00	2.00		1.00	S.C.	95.00
Total complete January 31st, 1931				3176.24	3138.42	1814.18	2598.42			
Complete month of February				5.48	11.14	29.99	23.81			
Total complete February 28th, 1931				3181.72	3149.56	1844.17	2622.23			

TOTAL MILEAGE COMPLETE

	Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macasph.
Complete to Jan. 31st, 1931	379.44	21.63	54.11	114.61	109.57	23.70	1492.28	336.19	7.37
Complete month of February	3.85						27.88		2.18
Complete to Feb. 28, 1931	383.29	21.63	54.11	114.61	109.57	23.70	1520.16	336.19	9.55

	Sand Asph.	Sand Clay	Marl	Total
Complete to Jan. 31st, 1931	9.50	135.39	27.58	2711.37
Complete month of February		1.20		35.11
Complete to Feb. 28, 1931	9.50	136.59	27.58	2746.48

CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

January 1st, 1931, to March 24th, 1931.

FEDERAL PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
73-C	17	Polk	John J. Quinn, Inc.		5.22	\$ 165,480.74	Concrete
67	50	Suwannee-Hamilton	Austin Bros. Bridge Co.	461.5		51,993.04	Concrete
60-B	4	Flagler-Volusia	Fred D. Beasley, Inc.	570		107,566.27	Concrete
72-A	28	Putnam-Flagler	Murphy Const. Co.		11.16	92,685.56	Grade
72-C	28	Flagler	Murphy Const. Co.		11.79	121,426.15	Grade
76-A	5	Hillsborough	Johnson, Drake & Piper		10.31	374,163.81	Concrete
Sub Total				1,031.5	38.48	\$ 913,315.57	

STATE PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
879-B	1	Escambia	Soule Contracting Co.	64		\$ 9,895.62	Concrete
892	30	Indian River	Fred D. Beasley, Inc.		13.0	161,914.84	Rock Base
706-B	28	Putnam	T. B. Gillespie, Inc.		14.91	178,153.44	Rock Base
623	35	Madison	Manly Const. Co.		12.13	134,921.07	Rock Base
727	47	St. Johns	F. K. Webb & Associates		4.59	59,974.84	Rock Base
918		Gadsden	John E. Ballenger Const. Co.		1.49	31,474.31	R.B.S.T.
Sub Total				64.0	46.12	\$ 576,334.12	
Grand Total				1,095.5	84.60	\$ 1,489,649.69	